

PRESTRESSED CONCRETE QUALITY CONTROL PROGRAM CHECKLIST

Instructions for filling out Checklist:

1. The standardized section at the beginning of the checklist was designed to record general LIMS production facility information. Some of this information may not be applicable to all production facilities.

Company: _____ Vendor #: _____
 Mailing Address: _____ ID #: _____
 City: _____ State: _____ Zip Code: _____
 Physical Address (if different than above): _____
 City: _____ State: _____ Zip Code: _____
 Terminal or Plant: _____ Permanent or Portable: _____
 X / Y Coordinate: _____ / _____ County: _____
 Contact Person: _____ Phone #: _____
 E-Mail Address: _____ Fax #: _____
 QCP Received: _____ QCP Dated: _____ Date Reviewed: _____
 Evaluated by: _____ Accepted, Y / N: _____

QCP Item	Y/N	QCP Pg.
105-3.2 Personnel		
105-3.2.1 Qualifications		
Copy QC Manager (PCI Level III) certification attached?		
Copy QC Inspector (PCI Level II) certification attached?		
Copy of 450 Specification certification attached?		
105-3.2.2 Level of Responsibility		
Primary contact person for the Department identified?		
Roles and responsibilities of personnel involved in the quality control process are identified?		
105-3.3 Raw Materials		
105-3.3.1 Source		
Manufacturer of prestressing strand, reinforcing steel, and other items incorporated into the work identified?		
Method for identifying material LOTS described?		
105-3.3.2 Certification		
Methods used to verify compliance of materials certifications described?		
105-3.3.3 Disposition of Failing Materials		
System for controlling non-conforming materials, including procedures for identification, isolation and disposition described?		
105-3.4 Storage Facilities for Raw Materials		
Method for storing steel and strand described?		
105-3.5 Production Equipment		
Calibration and verification schedule for stressing equipment described?		
105-3.6 Plant Requirements		
105-3.6.1 Plant Identification		
Description of the plant facility (includes the allocation of areas, services, machinery, and equipment) included?		

QCP Item	Y/N	QCP Pg.
Current Precast/Prestressed Concrete Institute (PCI) certification attached?		
Approved PCI Quality Systems Manual attached?		
105-3.6.2 Process Control System Method and frequency of inspections described?		
Method and frequency of inspection of the placement / quality of the reinforcement strand and accessories described?		
Method and frequency of inspection of detensioning and stripping procedures described?		
Method of form removal described?		
Method for fixing strands described?		
Location of thermocouples identified?		
Method of and materials for protecting fresh concrete described?		
Method of inspection of finished products described?		
105-3.6.3 Loading and Shipping Control Description of handling, storing and loading of finished products included?		
105-3.6.4 Types of Products Generated The type of products that are generated for the Department listed and described?		
105-3.7 Other Requirements 105-3.7.1 Copy of Certification Copy of the quality control stamp attached?		
Example of a product certification that is delivered to the jobsite attached?		
105-3.7.2 Statement of compliance Management's statement of compliance with all quality requirements in contract documents attached?		
105-3.7.4 Describing Documentation Procedure Method for uniform reporting, reviewing and keeping records described?		
105-3.8 Final Manufactured Product – Plant Operations 105-3.8.1 Storage Method and location for storage of final product described?		
105-3.8.2 Disposition of Failing Materials Procedures for and inspection of concrete repair described?		
105-3.10 Testing Laboratories Approved testing laboratories identified?		

End of Checklist
